

Please type a plus sign (+) inside this box → PTO/SB/05 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PTO
J1048 U.S. PTO
08/24/01

First Inventor

Title

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
Submit an original and a duplicate for fee processing.

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages **20**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets **1**]

5. Oath or Declaration [Total Pages **20**]

a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on.
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information.

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<i>Please print Customer No. or attach bar code label here</i>		<input checked="" type="checkbox"/> Correspondence address below		
Name	Dr. KHUE VU NGUYEN				
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Name (Print/Type)	KHUE VU NGUYEN		Registration No. (Attorney/Agent)		
Signature	Khue		Date 03/30/01		

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (S) 355.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	
Examiner Name	
Group Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number Deposit Account Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	<input type="text" value="355.00"/>
106	320	206 160 Design filing fee	<input type="text"/>
107	490	207 245 Plant filing fee	<input type="text"/>
108	710	208 355 Reissue filing fee	<input type="text"/>
114	150	214 75 Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (S) 355.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20**	= <input type="text"/>	<input type="text"/>
Independent Claims	- 3**	= <input type="text"/>	<input type="text"/>
Multiple Dependent		= <input type="text"/>	<input type="text"/>

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (S)

**or number previously paid if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	<input type="text"/>
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139	130	139 130 Non-English specification	<input type="text"/>
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
112	920*	112 920* Requesting publication of SIR prior to Examiner action	<input type="text"/>
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	<input type="text"/>
115	110	215 55 Extension for reply within first month	<input type="text"/>
116	390	216 195 Extension for reply within second month	<input type="text"/>
117	890	217 445 Extension for reply within third month	<input type="text"/>
118	1,390	218 695 Extension for reply within fourth month	<input type="text"/>
128	1,890	228 945 Extension for reply within fifth month	<input type="text"/>
119	310	219 155 Notice of Appeal	<input type="text"/>
120	310	220 155 Filing a brief in support of an appeal	<input type="text"/>
121	270	221 135 Request for oral hearing	<input type="text"/>
138	1,510	138 1,510 Petition to institute a public use proceeding	<input type="text"/>
140	110	240 55 Petition to revive - unavoidable	<input type="text"/>
141	1,240	241 620 Petition to revive - unintentional	<input type="text"/>
142	1,240	242 620 Utility issue fee (or reissue)	<input type="text"/>
143	440	243 220 Design issue fee	<input type="text"/>
144	600	244 300 Plant issue fee	<input type="text"/>
122	130	122 130 Petitions to the Commissioner	<input type="text"/>
123	50	123 50 Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126	180	126 180 Submission of Information Disclosure Stmt	<input type="text"/>
581	40	581 40 Recording each patent assignment per property (times number of properties)	<input type="text"/>
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179	710	279 355 Request for Continued Examination (RCE)	<input type="text"/>
169	900	169 900 Request for expedited examination of a design application	<input type="text"/>
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (S)

SUBMITTED BY

Name (Print/Type)	KHUE VU NGUYEN	Registration No. (Attorney/Agent)	Telephone	(619) 543-3623 (619) 299-0449
Signature	<i>Khue</i>		Date	03/30/01

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**UTILIZATION OF NUCLEOTIDE PROBES FOR THE MEASUREMENT OF
SPECIFIC mRNA FOR THE MOLECULAR DIAGNOSIS OF AUTOSOMAL
RECESSIVE SPINAL MUSCULAR ATROPHY**

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